MP4 Rec'd PCT/PTO 0 9 DEC 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER P02055US2A DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US04/18286 June 9, 2004 TITLE OF INVENTION Improved Hysteresis Elastomeric ... Sequentially Terminated Polymers APPLICANT(S) FOR DO/EO/US Bridgestone Corporation Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (# known, see 37 CER 1.5) 60/477, 0.304/18486			ATTORNEY'S DOCKET NUMBER P02055US2A		
20. Other items or information: Express Mail Certificate, International Search Report, Copy of International Publication, IPER, PCT Request, Return Postcard					
The following fee:	s have been submitted			CALCULATIONS	PTO USE ONLY
21. XX Basic national	fee (37 CFR 1.492(a))		\$300	\$ 300	
22. XX Examination fe					
If the written opinion prepar by IPEA/US indicat All other situations	\$ 200				
23. XX Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400	
TOTAL O	F 21, 22 and 23 =			\$900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets Extra She	Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
33 - 100 = 0	/50 =		× \$250	\$ 0	1
Surcharge of \$130.00 for fu after the date of commence	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	18 -20=	0	× \$ 50	\$ 0	
Independent claims	3 -3=	0	× \$200	\$ 0	
MULTIPLE DEPENDENT C	CLAIM(S) (if applicable)		+ \$360	\$	
			CALCULATIONS =	\$ 900	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
			SUBTOTAL =	\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$		
TOTAL NATIONAL FEE =			\$ 900	-	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
TOTAL FEES ENCLOSED =			\$ 900		
				Amount to be refunded:	\$
				Amount to be charged	\$ 900

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b. Nease charge my Deposit Account No. 06–0925 in the A duplicate copy of this sheet is enclosed. c. Near The Commissioner is hereby authorized to charge any add Account No. 06–0925 A duplicate copy of this sheet in the Account No. 06–0925 A duplicate copy of this sheet in the Included on this form. Provide credit card information	nation on this form may become public. Credit card information should not and authorization on PTO-2038.
SENDALL CORRESPONDENCE TO: Chief IP Counsel Bridgestone Americas Holding, Inc 1200 Firestone Parkway Akron, OH 44317	SIGNATURE Meredith E. Palmer NAME 47,839 REGISTRATION NUMBER

EXPRESS MAIL CERTIFICATE

1-4-1	Title of the invention	Improved Hysteresis Elastomeric Compositions Comprising Sequentially Terminated Polymers
1-4-2	Applicant's or agent's file reference	P02055US2A
1-4-3	International application number (if already available)	
1-4-4	filed with the following Office as receiving Office	United States Patent and Trademark Office (USPTO) Attn: DO/US
1-5	and to make or receive payments on behalf of the undersigned.	

Certificate of Express Mailing					
Pursuant to 37 CFR 1.10 I certify that this U.S. National Phase Application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.					
Express Mail Mailing Label No.	Signature of Person Mailing Application				
EV 523270676 US	mille Perom				
Date of Deposit:	, in the second				
December 9, 2005	Millie Persin				